

ABSTRACT

The present invention provides: an anti-idiotypic antibody which can be conveniently and economically produced compared with the existing type; a method of producing the anti-idiotypic antibody; and a method of preparing a target idiotypic antibody using the anti-idiotypic antibody. A substance capable of binding to an antigen-binding site of a first antibody is prepared and this substance is ligated to a second antigen to give a fused antigen. Next, this fused antigen is bonded to a second antibody capable of binding to the second antigen, thereby giving an anti-idiotypic antibody against the first antibody. In a method of preparing the idiotypic antibody including: inoculating an animal with an anti-idiotypic antibody against a specific idiotypic antibody; and then further inoculating the animal with an antigen of the above idiotypic antibody, the anti-idiotypic antibody of the present invention is employed. Thus, the target idiotypic antibody can be efficiently obtained.